



# **SUPER PRO @LITE TRAINER™**



## **SPT SERIES Electronic Dog Trainer Owner's Manual**

- SPT 2420
- SPT 2422
- SPT 2430
- SPT 2432



Visit [Gun Dog Supply.com](http://GunDogSupply.com)  
Order a DT Systems SPT Electronic Training Collar  
See Other DT Systems Products

# NOTICE!

According to how you use your transmitter, the transmitting range might be much different.

You will have more range if you use your transmitter apart from your body as follows:



Maximum Range



Typical Range



Minimum Range

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## INTRODUCTION

Congratulations and thank you for purchasing one of our **SUPER PRO @LITE™** dog training systems. The SPT series represents the absolute latest technological advancement in the Electronic Dog Training World. They offer compact, lightweight collar receivers which include completely internal antenna systems. The convenient, one-touch Digital Transmitters are lightweight and feature an LCD display which allows for extreme ease of use. The LCD screen displays the current intensity level setting (between 0 and 50), as well as which type of stimulation is being used. It also has a transmitter battery life indicator, and it shows which collar is currently being controlled on Two-Dog models. The availability of features in the SPT series collars is tailored to meet every type of dog training need. All models feature Vibration, Momentary, Continuous, Rise, and Jump stimulations. The SPT 2430 & 2432 also feature a Beeper/Locator. SPT series Collars and Transmitters have long-lasting, built-in rechargeable NiMH batteries, and have a range of 1.3 miles. The collars are 100% waterproof and can be worn even when the dog is submerged. The transmitters are also waterproof and can be submerged up to 4 hours in water as deep as 12 feet. Please take the time to familiarize yourself with this unit before use. Thanks again for choosing D.T. Systems for your dog training needs.

## **IMPORTANT NOTE**

Please read this owner's manual in its entirety before attempting to operate this unit. Should you have any questions about our collars or their operation please contact our Customer Service Department (see last page for contact information).

## **FEATURES**

Every **SUPER PRO @LITE™** Electronic Dog Training System Features:

- LCD display on transmitter
- One touch digital controls
- Lightweight, compact collars and transmitters (8 oz.)
- 50 adjustable intensity levels (displayed on the transmitter)
- **MAXX-Range** Internal Collar Antenna System
- Built in safety shut-off
- Rechargeable Ni-MH battery system
- Completely waterproof collars
- Completely waterproof transmitters

## **PACKAGE CONTENTS**

- Transmitter
- Collar receiver (two for SPT 2422 and SPT 2432: one orange collar, one black collar)
- 4" antenna for the transmitter
- Built-in rechargeable batteries in the collar(s) and the transmitter
- Battery charger
- Splitter jack cable for simultaneous charging
- Test light
- Owner's manual
- Carrying case

## **INDIVIDUAL MODEL FEATURES**

### **SPT 2420 and SPT 2422**

- The SPT 2420 features Momentary (Nick) Stimulation, Continuous Stimulation, Jump Stimulation (patent pending), Rise Stimulation (patent pending) and Positive Vibration.
- The SPT 2422 has the same features as the SPT 2420 and comes with two Collar Receiver units (orange and black) which are operated from the same transmitter. You can switch from one collar to the other by pressing the Collar Selection button on the transmitter. The LCD display shows which of the two collars is currently being operated.

### **SPT 2430 and SPT 2432**

- The SPT 2430 features Momentary (Nick) Stimulation, Continuous Stimulation, Jump Stimulation (patent pending), Rise Stimulation (patent pending) and Positive Vibration. It also features a beeper with three functions: Locate, Run/Point, and Point Only.
- The SPT 2432 has the same features as the SPT 2430 and comes with two Collar Receiver units (orange and black) which are operated from the same transmitter. You can switch from one collar to the other by pressing the Collar Selection button on the transmitter. The LCD display shows which of the two collars is currently being operated.

## ADJUSTING & POSITIONING YOUR COLLAR FOR PROPER FIT

Proper collar tightness and position are very important to insure safety and correct functioning every time you use the collar.



- All electronic collars need to be very snug to work properly. They must be just tight enough to allow the “prongs” or electrodes to make good skin contact.
- If your collar is too loose, the stimulation may not work properly because good skin contact is not being achieved. This can directly affect the stimulation performance and whether or not the dog will receive the stimulation. Always check for good “prong” contact if it appears that your dog is not responding to the stimulation.
- A loose collar can promote skin irritation from moving or rubbing too much on a dog’s neck while they are running or training. The proper snug fit will help prevent this from occurring.
- Proper fit of the collar is important. It should be just tight enough on the dog’s neck to make good skin contact and allow the dog to breath normally. The collar should never be so tight on the dog’s neck that it restricts the dog’s normal breathing pattern.
- For proper positioning of your collar receiver box, it should be placed on the center of the dog’s neck.

# PARTS & FUNCTIONS



## Transmitter

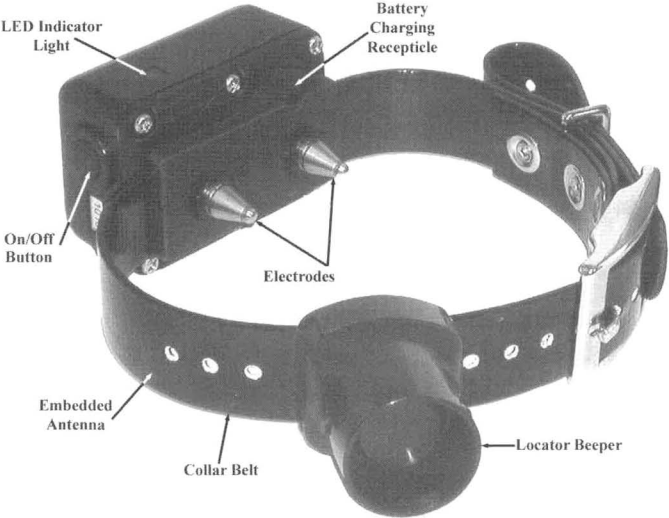
(SPT 2430 shown, models may vary slightly)



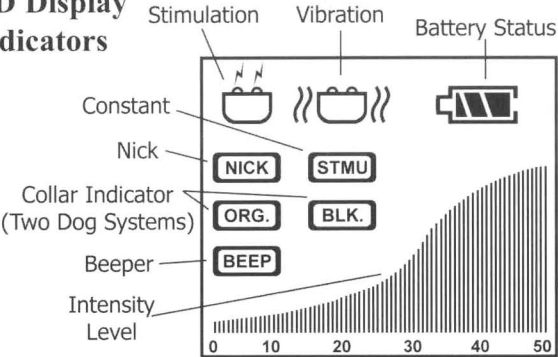
# PARTS & FUNCTIONS CONT.

## Collar Receiver

(SPT 2430 model shown)



## LCD Display Indicators

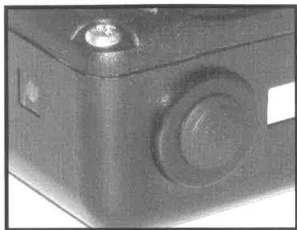


## TURNING YOUR UNIT ON & OFF

### Turning the Unit On:

Press and hold the Power button on the Collar Receiver. The red LED will flash for approximately 7 seconds. You may release the Power button at any time while the red LED is flashing. The unit

is now ON. The LED indicator will now flash approximately every 2 seconds.



(Note: You can turn on the Transmitter by pressing any button on the transmitter. When the transmitter is turned on, the backlight will light for 5 seconds and then go into power save mode. In this mode, you will be able to see all the indicators and icons, but the backlight will be turned off.)

### Turning the Unit Off:

Press and hold the Power button. The red LED will flash for approximately 7 seconds. You may release the Power button at any time while the red LED is flashing. The unit is now OFF.

(Note: Because of the power save mode, the Transmitter will turn off after one hour. When the LCD display is on and has visible markings, it can be manually turned off by pressing the "Intensity Up" and "Intensity Down" buttons at the same time for more than 2 seconds.)

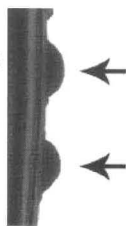
## INTENSITY LEVEL

The first and most important step in training your dog with your SPT Training System is the determination of the correct Intensity Level to provide the proper training stimulation without over stimulating your dog.

To do this, place the collar ON and place it on the dog's neck. Press the Intensity Level Adjustment Down button until the LCD display shows that the system is set on level 1. Press either the "NICK" or the "STIMU." button. Increase the Intensity Level in increments of just one or two until the dog feels the stimulation. You should be able to tell when the dog is feeling the stimulation by a twitch of the ear, a confused look, etc. At this point increase the Intensity Level by three. This should be your dog's ideal training level. (Note: Some dog's may require more or less stimulation depending upon their individual nature or size.)

### Setting the Intensity Level:

All SPT collars have 50 available intensity levels with 1 being the lowest and 50 the highest. The current Intensity Level is conveniently shown on the LCD Display. To change intensity levels at any time, simply press the Up or Down Intensity Level Adjustment buttons (on the right of the transmitter). You can change the level one step at a time by quickly tapping one of the buttons, or you can rapidly change levels by holding down a button.



## INTENSITY LEVEL (CONT.)

### Using the Rise Stimulation

The Rise function will gradually increase stimulation from your current intensity level to the maximum intensity level (level 50) while the "RISE" button is being pressed. The intensity level will return to its original setting when the button is released.

### Setting the Jump Level

1. Press and hold both the "JUMP" button and one of the Intensity Level Buttons at the same time ("Intensity Up" button for increase, "Intensity Down" button for decrease).
2. Release only the Intensity Level button when approximate desired Intensity Level is met. Keep the "JUMP" button depressed.
3. With the Jump button still depressed, you can now tap the Up or Down Intensity Level button to fine tune the level desired.
4. Like the Rise stimulation, the intensity level will return to its original setting after the Jump feature has been used.

### CAUTION

To avoid accidentally shocking your dog, please make sure that the collar is NOT on the dog *while setting the jump level*. If the two buttons are not pushed at the EXACT same time, you will run the risk of emitting a shock.

## REMOTE TRAINING BUTTONS

Your SPT 2400 series collar has four control buttons on the front of the transmitter and up to three buttons on the left side of the transmitter (1 button on SPT 2420 and 2422 models, 3 buttons on SPT 2430 and 2432 models).



Pressing the "NICK" button applies a very quick stimulation.



Pressing the "STIMU." or constant stimulation button applies a continuous stimulation for up to 8 seconds.



Pressing the "JUMP" button causes the collar to apply a Jump stimulation. This feature allows you to instantly 'jump' to a predetermined intensity level.



Pressing the "RISE" button causes the collar to apply a stimulation that gradually increases in intensity level the longer you hold this button down.

Pressing the bottom button on the left side of the transmitter causes the collar to vibrate.

## **SWITCHING BETWEEN COLLARS (TWO DOG MODELS)**

With SPT Two Dog Systems (2422 & 2432) you can control two dogs with one transmitter. The LCD display shows whether you are currently controlling the Orange Collar Receiver (ORG) or the Black Collar Receiver (BLK). To switch the currently active collar, simply press the Collar Selection button (marked "O/B").



O/B

## **BEEPER/LOCATOR**

The SPT 2430 and 2432 models also feature a beeper with Locate, Run/Point, and Point Only modes.

1. Locate: The collar will emit a continuous beep as long as the LOCATE button is pressed (top button on the left side of the Transmitter).
2. Run/Point: The collar will beep every 2 seconds when the dog is on point, and will beep every 5 seconds when the dog is moving (middle button on the left side of the Transmitter).
3. Point Only: The collar will beep every 2 seconds when the dog is on point and will remain silent when the dog is moving (middle button on the left side of the transmitter).

To activate or switch between Run/Point and Point Only modes, press the Run/Point Mode button once. Press the LOCATE button to cancel the Run/Point modes.

## BATTERIES

- All **SUPER PRO @LITE™** training collars are equipped with rechargeable Nickel-Metal Hydride (NiMH) batteries which are not memory sensitive and do not require depletion before recharging.
- When the battery is running low in the transmitter, the back-light will flash 15 times for 5 seconds to alert you of this status. The collar unit will flash its red LED 3 times every 2 seconds when its battery is low.
- The batteries come partially charged from the factory, but will require a full charge before the first use (12 hours).
- Remember to always keep batteries away from open flames.
- When storing the unit for extended periods, remember to regularly give the batteries a full charge (12 hours). This should be done once every 4 to 6 weeks.
- Excessive overcharging can shorten battery life. Never leave the batteries plugged in for more than 12 hours at a time.

### Battery Charging Procedure

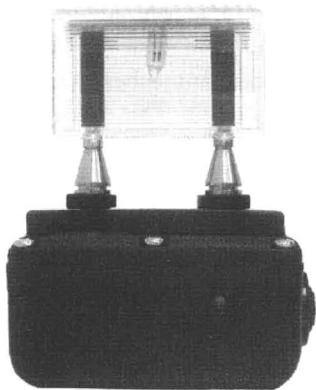
1. Turn the unit OFF.
2. Plug the charger into a standard electrical outlet.
3. Plug the transmitter and/or collar(s) into the charger. You can charge them either separately or simultaneously.
4. Charge the collar battery for up to 12 hours. Charge the transmitter battery until the battery status blinks on the LCD display.
5. When charging is complete, disconnect the charging cables from the receptacles and securely replace the rubber battery receptacle covers.
6. Test your unit to ensure that everything is working properly.



## TESTING

There are two or three methods you can use to test your **SUPER PRO @LITE TRAINER™** depending upon your model's features.

First, you should make sure that both the transmitter and receiver are fully charged. Then, turn on the power to the Collar Receiver. Next, follow one of these three steps:



### To Test the Electronic Stimulation:

- A) Place the tester firmly on the electrodes of the Collar Receiver.
- B) Set the intensity (Note - An intensity level setting of 7 or less might not be enough to light the tester).
- C) Push one of the training buttons.
- D) The tester light will quickly flash once for the Nick Stimulation and light steadily when the Constant Stimulation, Jump Stimulation, or Rise Stimulation button is pushed (the higher the intensity, the brighter the test light).



## TESTING

### To Test the Vibration:

- A) Press the VIBRATION button (bottom button on left side of transmitter).
- B) When you press the VIBRATION button the unit should vibrate but the tester should not light.

### To Test the Beeper:

#### (SPT 2430 and 2432 only)

- A) Press the LOCATE button (top button on left side of transmitter). The collar should beep anytime this button is pressed
- B) Press the Run/Point Mode button (middle button on left side of transmitter). The unit is now in the Run and Point Mode. In this mode, the collar should beep about every 5 seconds while your dog is on the move and every 2 seconds when your dog has stopped to point.
- C) Press the Run/Point Mode button again to put the collar in the Point Only mode. In this mode, the collar will be silent while your dog is on the move and beep every 2 seconds when your dog has stopped to point.

## PROGRAMMING THE COLLAR

Press and hold the Power button on the Collar Receiver. The red LED light on the collar will flash 7 times and then stay on solid. *You must hold down the power button until the LED light becomes solid.* Simultaneously press and release the “NICK” and “STIMU.” buttons. In a few seconds, you will see the LED light blink 3 times. The collar ID is now programmed, and the collar receiver is now ON.

## MAINTENANCE

- It is very important to periodically clean your **SUPER PRO @LITE TRAINER™** for maximum performance. Regular cleaning will also lengthen the life of your unit.
- Clean the **SUPER PRO @LITE TRAINER™** collar box with lukewarm water and a mild anti-bacterial soap.
- Take care to thoroughly clean the space between the electrodes and the belt.
- The belt and buckle should be cleaned with water and a mild soap then allowed to dry completely.
- Always allow the entire unit to completely dry before using.

## IMPORTANT SAFETY NOTES

- Before beginning training your dog should be examined by a veterinarian to assure that there are no physical reasons for your dog's excessive barking and to assure that your dog is in good health.
- Your **SUPER PRO @LITE TRAINER™** is a very valuable tool if used correctly. Therefore, it is extremely important that you completely understand all functions of the collar and how to properly train with it before placing it on your dog.
- Since no electronic device is perfect, there is an extremely slim possibility that your dog may receive an unintentional electric stimulation. Therefore, never leave the unit on your dog while unsupervised.
- The electrodes on this collar are made with high grade stainless steel to help prevent any chemical or allergic reactions with your dog's skin.
- To prevent neck irritation, the collar should never be worn for more than 12 hours a day. Daily changing the collar location on the dog's neck will also help prevent irritations. It is important to keep the collar clean. Clean the electrodes regularly with a mild anti-bacterial soap.
- If an irritation is found, carefully wash the dog's neck with soap and water and then wipe the area with Hydrogen Peroxide. Dry thoroughly and apply an antibiotic ointment.

## WARRANTY

D.T. Systems Premium Lifetime Warranty is the best warranty offered in the industry. This warranty is free to participating U.S. customers. (The warranty registration card must be returned within 30 days of original purchase). This changes our normal one year parts and labor warranty to a lifetime warranty against manufacturing defects on parts and a one year warranty on labor.

### **What is covered:**

D.T. Systems Premium Lifetime Warranty covers all parts to be free from manufacturing defects for as long as the unit is held by the original owner.

### **What is not covered:**

- Batteries are not part of our lifetime warranty.
- Rechargeable batteries are warranted against defects for one year from the original purchase date.
- Our warranty does not cover parts that malfunction due to abuse, misuse, improper maintenance, or incorrect handling.
- Damage from dogs chewing or wear and tear from excessive field use is not covered.
- Our warranty does not cover the cost of shipping the unit to our repair center. Return ground shipping (inside the continental United States) to the customer is covered. However, next day or second day air shipping is not covered, but available by request for an extra shipping fee.

## **WARRANTY (CONT.)**

### **How the Limited Lifetime Warranty works:**

- To qualify for the Warranty you must fill out the warranty registration card which came with your system and mail it (with your original sales receipt) to D.T. Systems within 30 days of purchase.
- There is no charge for parts or labor for the first year on any of our lifetime warranty products.
- When the product's labor warranty expires after the first year, there will be a normal labor charge for any repair under the lifetime warranty program should your system be in need of service. Labor charges will range from \$35 to \$110 depending on: 1) the system model, and 2) the severity of the repair needed.
- Any defective manufactured part or parts that need replacement will be free during the lifetime warranty period.

## FCC COMPLIANCE

Your **SUPER PRO @LITE TRAINER™** has been manufactured under complete compliance with the Federal Communication Commission (FCC). The complex internal structure of each product has been designed to operate within specific regulations of FCC specifications. Any unauthorized modifications to your product is a violation of these specifications.

The **SUPER PRO @LITE TRAINER™** has been made with State of the Art equipment. Any fine adjustment should be performed only by D.T. Systems' technicians.





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